

10/534802

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Docket No.: 12810-00088-US
(PATENT)

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Rolf-Hartmuth Fischer et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: PURIFICATION OF CAPROLACTAM

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the National Stage patent application of PCT/EP2003/012556, filed November 11, 2003 submitted herewith.

A copy of each non-U.S. reference on the PTO/SB/08 is attached. The International Search Report for PCT/EP2003/012556, filed February 3, 2004 is also enclosed.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

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application by this firm) to our Deposit Account No. 22-0185, under Order No. 12810-00088-US. A duplicate copy of this paper is enclosed.

Dated: May 13, 2005

Respectfully submitted,

By 

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	Not Yet Assigned 10/534802
				Filing Date	Concurrently Herewith
				First Named Inventor	Rolf-Hartmuth Fischer
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	12810-00088-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-5,032,684	07-16-1991	Neubauer et al.	
	AB	US-6,030,505	02-29-2000	Achhammer et al.	
	AC	US-5,496,941	03-05-1996	Ritz et al.	Abstract
	AD	US-5,496,941	03-05-1996	Ritz et al.	
	AE	US-2003/0125546	07-03-2003	Bassler et al.	
	AF	US-2003/0105322	06-05-2003	Bassler et al.	
	AG	US-4,301,073	11-17-1981	Fuchs et al.	
	AH	US-5,693,793	12-02-1997	Ritz et al.	
	AI	US-4,892,624	01-09-1990	Fuchs	
	AJ	US-4,882,430	11-21-1989	Neubauer et al.	
	AK	US-2003/0132098	07-17-2003	Luyken et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	WO 97/02228	01-23-1997	DSM N.V., et al.		
	BB	WO 99/48867	09-30-1999	DSM N.V., et al.		
	BC	WO 98/37063	08-27-1998	DSM N.V., et al.		
	BD	WO 99/65873	12-23-1999	Union Carbide Chemicals & Plastics Technology Corporation		
	BE	DE 1 253 716	11-9-1967	Badische Anilin-& Soda- Fabrik		
	BF	DD-A-75 083	5-30-1969	V'ykumnýy ústav Própetrochémiu		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Cancer Chemotherapy to Ceramic Colorants, Ullmann's Encyclopedia of Industrial Chemistry, Vol. A 5, VCH Verlagsgesellschaft mbH, Weinheim (Deutschland), 1986, p. 46-48	
	CB	KIRK-OTHMER, Bearing Materials to Carbon, Encyclopedia of Chemical Technology, 836-837, Fourth Edition, John Wiley & Sons, New York 1992.	
	CC		
	CD		
	CE		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

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